

DT12 Rec'd PCT/PTO 07 DEC 2004

PATENT

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Morio TAKAHASHI

Conf.

Application No. NEW NATIONAL PHASE

Group

Filed December 7, 2004

Examiner

THERMO-OPTIC PHASE SHIFTER AND MANUFACTURING METHOD OF THE SAME

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

December 7, 2004

Sir:

The following preliminary amendments and remarks are respectfully submitted in connection with the above-identified application.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begin on page 3 of this paper.

Amendments to the Drawings begin on page 14 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks begin on page 15 of this paper.

An **Appendix** is attached following the signature page of this paper.